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PTO/SB/21 (6-98)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/775,183	
	<b>Filing Date</b>	February 1, 2001	
	<b>First Named Inventor</b>	Subramanian, et al.	
	<b>Group Art Unit</b>	2637	
	<b>Examiner Name</b>	Betsy Lee Deppe	
<b>Total Number of Pages in This Submission</b>	9	<b>Attorney Docket Number</b>	7416/78248-PPA1

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) - (Replacement) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notices, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): 1. Application Data Sheet-Corrected (5 pages); 2. Certificate of First Class Mailing (1 page); And 3. copy of Notice To File Corrected Application Papers dated 11/7/05.
<b>Remarks</b>		<b>CONFIRMATION NO. 7098</b>
		<b>TITLE:</b> A Method For Allocating Bits And Power In Multi-Carrier Communication System

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

<b>Firm or Individual Name</b>	Maitreya P. Jani, Esq. WELSH & KATZ, LTD.
<b>Signature</b>	
<b>Date</b>	11/18/05

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope Addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA., 22313-1450 on this date:		
<b>Typed or Printed Name</b>	Maitreya P. Jani, Esq.	<b>Date</b>
		11/18/05
		November 18, 2005

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): Subramanian, et al.

Docket No.

7416/78248-PPA 1

Application No.

09/775,183

Filing Date

February 1, 2001

Examiner

Betsy Lee Deppe

Customer No.

24628

Group Art Unit

2637

Invention:

A Method For Allocating Bits And Power In Multi-Carrier Communication System

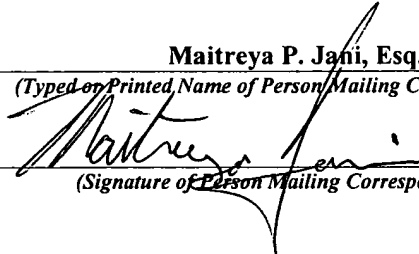


I hereby certify that this Response to Notice To File Corrected Appln. Papers & corrected-Appln. Data Sheet.  
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  
November 18, 2005  
(Date)

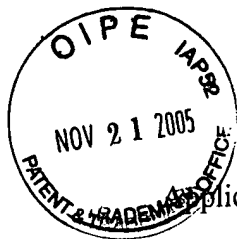
Maitreya P. Jani, Esq.

(Typed or Printed Name of Person Mailing Correspondence)

  
(Signature of Person Mailing Correspondence)**Note: Each paper must have its own certificate of mailing.**

Maitreya P. Jani, Esq. - Reg. 47,219  
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- PATENT -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Subramanian, et al.

Group No.: 2637

Serial No.: 09/775,138

Confirmation No. 7098

Filed: February 1, 2001

Examiner: Betsy Lee Deppe

For: A Method For Allocating Bits And Power  
In Multi-Carrier Communication System

Attorney

Docket No.: 7416/78248 - PPA 1

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11/18/2005

Date

Registration No.: 47,219

Attorney for Applicant(s)

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Notice To File Corrected Application Papers dated November 7, 2005. The first listed Inventor's name should read Chandrasekarapuram A. Subramanian, as indicated in the attached corrected Application Data Sheet. Applicant now believes this is fully in compliance with 37 C.F.R. 1.63(a)(2). Should there be any questions or concerns, it is respectfully requested that the undersigned be contacted.

Respectfully submitted,

WELSH & KATZ, LTD.

By

Maitreya P. Jani

Registration No. 47,219

November 18, 2005

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial Number  
09775183

Date Mailed  
11/07/05

**NOTICE TO FILE CORRECTED APPLICATION PAPERS**

***Notice of Allowance Mailed***

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- The oath/declaration identifies the 1<sup>st</sup> inventor by initials. At least one full name must be given without initial 37 C.F.R. 1.63 (a) (2).

**APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.**

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450  
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